

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2005/001663

A. CLASSIFICATION OF SUBJECT MATTER  
Int.Cl<sup>7</sup> B60H1/32

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl<sup>7</sup> B60H1/32, F25B1/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho	1922-1996	Jitsuyo Shinan Toroku Koho	1996-2005
Kokai Jitsuyo Shinan Koho	1971-2005	Toroku Jitsuyo Shinan Koho	1994-2005

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y A	JP 5-106931 A (Matsushita Refrigeration Co.), 27 April, 1993 (27.04.93), Par. Nos. [0003], [0006], [0010] to [0015]; Figs. 1 to 3, 5 (Family: none)	1, 4 2, 3, 7, 9, 11, 12 8, 10
X Y A	JP 63-172863 A (Daikin Industries, Ltd.), 16 July, 1988 (16.07.88), Page 2, upper right column, line 18 to page 3, upper left column, line 18; page 4, lower left column, line 10 to page 4, lower right column, line 17; tables 1, 2; Figs. 1, 2, 4 (Family: none)	5, 6 7, 9, 11, 12 8, 10

☒ Further documents are listed in the continuation of Box C.☐ See patent family annex.

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"&amp;" document member of the same patent family

Date of the actual completion of the international search  
29 March, 2005 (29.03.05)Date of mailing of the international search report  
12 April, 2005 (12.04.05)Name and mailing address of the ISA/  
Japanese Patent Office

Authorized officer

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JP 2003-211953 A (Sanden Corp.), 30 July, 2003 (30.07.03), Claims 8, 9 & US 2003/0136138 A1 & EP 1331115 A2	2, 3, 9, 11